

### **IRRIGATION WATER MANAGEMENT**

A computer may be used to analyze different management strategies. Computer programs available include border (can be used for contour ditch) and furrow irrigation. The computer printout may be used as documentation. The selected frequency, stream size, and flow duration may be indicated by circling, underlining or otherwise noting on the printout. A copy of the analysis shall be given to the cooperator and the original placed in the field office files.

Planning data and record of decisions may be included on form WY-ENG-39. This form is intended as a worksheet for planning management alternatives with the cooperator. As management elements (i.e., crop, stream size, length of run, application time) changes their effect on efficiency can be shown. When decisions have been reached, the technician shall record them on a separate Form WY-ENG-39 and leave it with the cooperator or include it with his conservation plan material. The original unedited form(s) are to be placed in the FO file. Modifications of Form WY-ENG-39 to meet local needs are permissible.

Proper notation shall be provided to clearly indicate practice location.

If applicable, the file must include evidence that the requirements of NEPA have been met (Form WY-EVT-1).